FORM PTO-1390 TRADEMARK OFFICE (REV 9-2001)	U.S. DEPARTMENT OF COMMERCE PATENT AND	ATTORNEY'S DOCKET NUMBER TS6346 US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/506829**
INTERNATIONAL APPLICATION NO. PCT/EP03/01744	INTERNATIONAL FILING DATE 7 March 2003 (07.03.2003)	PRIORITY DATE CLAIMED 8 March 2002 (08.03.2002)

TITLE OF INVENTION:
STEERABLE SOIL PENETRATION SYSTEM

APPLICANT(S) FOR DO/EO/US BEITS, Michael; John; OOENEN, Josef, Guillaume, Christoffel; KAPTEIJN, Pieter, Karel, Anton; OOSTERLING, Peter; SCHILTE, Paul, Dirk

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. ☒ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).

    a. ☐ is attached hereto (required only if not communicated by the International Bureau).

    b. ☒ has been communicated by the International Bureau.

    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

    a. ☐ is attached hereto

    b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).

    a. ☐ are attached hereto (required only if not communicated by the International Bureau).

    b. ☐ have been communicated by the International Bureau.

    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

    d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☒ A FIRST preliminary amendment.

14. ☐ A SECOND or SUBSEQUENT preliminary amendment.

15. ☐ A substitute specification.

16. ☐ A change of power of attorney and/or address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 u.S.C. 1.821-1.825

18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or information: postcard

BEST AVAILABLE COPY

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21. ☒ The following fees are submitted:

Basic National Fee (37 CFR 1.492(a)(1)-(5)):

Neither international preliminary examination fee (37 CFR 1.492)
nor international search fee (37 CFR 1.445(a)(3) paid to USPTO
and International Search Report not prepared by the EPO or JPO...................... **$1080.00**

International preliminary examination fee (37 CFR 1.492) not paid to
USPTO but International Search Report prepared by the EPO or JPO **$920.00**

International preliminary examination fee (37 CFR 1.492) not paid to USPTO
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO........................ **$770.00**

International preliminary examination fee (37 CFR 1.492) paid to USPTO
but all claims did not satisfy provisions of PCT Article 33(1)-(4)......................... **$730.00**

International preliminary examination fee paid to USPTO (37 CFR 1.492)
and all claims satisfied provisions of PCT Article 33(1)-(4)................................. **$100.00**

CALCULATIONS   PTO USE ONLY

ENTER APPROPRIATE BASIC FEE AMOUNT =	$920.00	

	NUMBER FILED	NUMBER EXTRA	RATE		
Surcharge of $130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				$	
CLAIMS	**NUMBER FILED**	**NUMBER EXTRA**	**RATE**		
Total Claims	23 - 20 =	0	x $ 18.00	$	
Independent Claims	2 - 3 =	0	x $ 86.00	$	
Multiple dependent claim(s) (if applicable)			+ $290.00	$	
TOTAL OF ABOVE CALCULATIONS =				$	
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+	$	
SUBTOTAL =				$	
Processing fee of **$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+	$	
TOTAL NATIONAL FEE =				$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40.00 per property)			+	$	
TOTAL FEES ENCLOSED =				$	
				Amount to be refunded:	
				charged:	$920.00

a. ☐ A check in the amount of $_____ cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 19-1800 in the amount of $ 920.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1800. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

Del S. Christensen
NAME

33,482
REGISTRATION NUMBER